RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/550,786A
Source: IFWP
Date Processed by STIC: 08/02/2006

ENTERED

IFWP

RAW SEQUENCE LISTING DATE: 08/02/2006
PATENT APPLICATION: **US/10/550,786A** TIME: 09:01:10

Input Set : **A:\10_550_786_Sequence_Listing.txt**
Output Set: **N:\CRF4\08022006\J550786A.raw**

```
      4 <110> APPLICANT: BOUWSTRA, Jan Bastiaan
      5       VAN ES, Andries Johannes Jozef
      6       TODA, Yuzo
      8 <120> TITLE OF INVENTION: RGD-enriched gelatine-like proteins with enhanced cell
binding
     11 <130> FILE REFERENCE: BOUWSTRA-6
     13 <140> CURRENT APPLICATION NUMBER: US 10/550,786A
C--> 14 <141> CURRENT FILING DATE: 2005-09-27
     16 <150> PRIOR APPLICATION NUMBER: PCT/NL04/00208
     17 <151> PRIOR FILING DATE: 2004-03-26
     19 <150> PRIOR APPLICATION NUMBER: EP 03075906.2
     20 <151> PRIOR FILING DATE: 2003-03-28
     23 <160> NUMBER OF SEQ ID NOS: 3
     26 <170> SOFTWARE: PatentIn version 3.1
     29 <210> SEQ ID NO: 1
     31 <211> LENGTH: 250
     33 <212> TYPE: PRT
     35 <213> ORGANISM: Human partial COL1A1-sequence
     39 <400> SEQUENCE: 1
     41 Pro Pro Gly Pro Ala Gly Pro Ala Gly Glu Arg Gly Glu Gln Gly Pro
     42 1               5                  10                  15
     43 q
     45 Ala Gly Ser Pro Gly Phe Gln Gly Leu Pro Gly Pro Ala Gly Pro Pro
     46             20                  25                  30
     49 Gly Glu Ala Gly Lys Pro Gly Glu Gln Gly Val Pro Gly Asp Leu Gly
     50         35                  40                  45
     53 Ala Pro Gly Pro Ser Gly Ala Arg Gly Glu Arg Gly Phe Pro Gly Glu
     54     50                  55                  60
     57 Arg Gly Val Gln Gly Pro Pro Gly Pro Ala Gly Pro Arg Gly Ala Asn
     58 65                  70                  75                  80
     61 Gly Ala Pro Gly Asn Asp Gly Ala Lys Gly Asp Ala Gly Ala Pro Gly
     62                 85                  90                  95
     65 Ala Pro Gly Ser Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly Glu
     66             100                 105                 110
     69 Arg Gly Ala Ala Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp Ala
     70         115                 120                 125
     73 Gly Pro Lys Gly Ala Asp Gly Ser Pro Gly Lys Asp Gly Val Arg Gly
     74     130                 135                 140
     77 Leu Thr Gly Pro Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro Gly Asp
     78 145                 150                 155                 160
     81 Lys Gly Glu Ser Gly Pro Ser Gly Pro Ala Gly Pro Thr Gly Ala Arg
     82                 165                 170                 175
     85 Gly Ala Pro Gly Asp Arg Gly Glu Pro Gly Pro Pro Gly Pro Ala Gly
     86             180                 185                 190
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```
89 Phe Ala Gly Pro Pro Gly Ala Asp Gly Gln Pro Gly Ala Lys Gly Glu
90         195                 200                 205
93 Pro Gly Asp Ala Gly Ala Lys Gly Asp Ala Gly Pro Pro Gly Pro Ala
94     210                 215                 220
97 Gly Pro Ala Gly Pro Pro Gly Pro Ile Gly Asn Val Gly Ala Pro Gly
98 225                 230                 235                 240
101 Ala Lys Gly Ala Arg Gly Ser Ala Gly Pro
102                 245                 250
105 <210> SEQ ID NO: 2
107 <211> LENGTH: 252
109 <212> TYPE: PRT
111 <213> ORGANISM: Artificial sequence
115 <220> FEATURE:
117 <223> OTHER INFORMATION: Repeated partial human COL1A1-1 sequence
119 <400> SEQUENCE: 2
121 Gly Ala Pro Gly Ser Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly
122 1               5                   10                  15
125 Glu Arg Gly Ala Ala Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp
126             20                  25                  30
129 Ala Gly Pro Lys Gly Ala Asp Gly Ser Pro Gly Lys Asp Gly Val Arg
130         35                  40                  45
133 Gly Leu Thr Gly Pro Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro Gly
134     50                  55                  60
137 Ala Pro Gly Ser Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly Glu
138 65                  70                  75                  80
141 Arg Gly Ala Ala Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp Ala
142                 85                  90                  95
145 Gly Pro Lys Gly Ala Asp Gly Ser Pro Gly Lys Asp Gly Val Arg Gly
146             100                 105                 110
149 Leu Thr Gly Pro Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro Gly Ala
150         115                 120                 125
153 Pro Gly Ser Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly Glu Arg
154     130                 135                 140
157 Gly Ala Ala Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp Ala Gly
158 145                 150                 155                 160
161 Pro Lys Gly Ala Asp Gly Ser Pro Gly Lys Asp Gly Val Arg Gly Leu
162                 165                 170                 175
165 Thr Gly Pro Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro Gly Ala Pro
166             180                 185                 190
169 Gly Ser Gln Gly Ala Pro Gly Leu Gln Gly Met Pro Gly Glu Arg Gly
170         195                 200                 205
173 Ala Ala Gly Leu Pro Gly Pro Lys Gly Asp Arg Gly Asp Ala Gly Pro
174     210                 215                 220
177 Lys Gly Ala Asp Gly Ser Pro Gly Lys Asp Gly Val Arg Gly Leu Thr
178 225                 230                 235                 240
181 Gly Pro Ile Gly Pro Pro Gly Pro Ala Gly Ala Pro
182                 245                 250
185 <210> SEQ ID NO: 3
187 <211> LENGTH: 625
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Input Set : A:\10_550_786_Sequence_Listing.txt
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189 <212> TYPE: PRT
191 <213> ORGANISM: Artificial sequence
195 <220> FEATURE:
197 <223> OTHER INFORMATION: Human Partial COL5A2 sequence
199 <400> SEQUENCE: 3
201 Gln Gly Pro Ile Gly Pro Pro Gly Glu Glu Gly Lys Arg Gly Pro Arg
202 1 5 10 15
205 Gly Asp Pro Gly Thr Leu Gly Pro Pro Gly Pro Val Gly Glu Arg Gly
206 20 25 30
209 Ala Pro Gly Asn Arg Gly Phe Pro Gly Ser Asp Gly Leu Pro Gly Pro
210 35 40 45
213 Lys Gly Ala Gln Gly Glu Arg Gly Pro Val Gly Ser Ser Gly Pro Lys
214 50 55 60
217 Gly Ser Gln Gly Asp Pro Gly Arg Pro Gly Glu Pro Gly Leu Pro Gly
218 65 70 75 80
221 Ala Arg Gly Leu Thr Gly Asn Pro Gly Val Gln Gly Pro Glu Gly Lys
222 85 90 95
225 Leu Gly Pro Leu Gly Ala Pro Gly Glu Asp Gly Arg Pro Gly Pro Pro
226 100 105 110
229 Gly Ser Ile Gly Ile Lys Gly Gln Pro Gly Thr Met Gly Leu Pro Gly
230 115 120 125
233 Pro Lys Gly Ser Asn Gly Asp Pro Gly Lys Pro Gly Glu Ala Gly Asn
234 130 135 140
237 Pro Gly Val Pro Gly Gln Arg Gly Ala Pro Gly Lys Asp Gly Lys Val
238 145 150 155 160
241 Gly Pro Tyr Gly Pro Pro Gly Pro Pro Gly Leu Arg Gly Glu Arg Gly
242 165 170 175
245 Glu Gln Gly Pro Pro Gly Pro Thr Gly Phe Gln Gly His Pro Gly Pro
246 180 185 190
249 Pro Gly Pro Pro Gly Glu Gly Gly Lys Pro Gly Asp Gln Gly Val Pro
250 195 200 205
253 Gly Gly Pro Gly Ala Val Gly Pro Leu Gly Pro Arg Gly Glu Arg Gly
254 210 215 220
257 Asn Pro Gly Glu Arg Gly Glu Pro Gly Ile Thr Gly Leu Pro Gly Glu
258 225 230 235 240
261 Lys Gly Met Ala Gly Gly His Gly Pro Asp Gly Pro Lys Gly Ser Pro
262 245 250 255
265 Gly Pro Ser Gly Thr Pro Gly Asp Thr Gly Pro Pro Gly Leu Gln Gly
266 260 265 270
269 Met Pro Gly Glu Arg Gly Ile Ala Gly Thr Pro Gly Pro Lys Gly Asp
270 275 280 285
273 Arg Gly Gly Ile Gly Glu Lys Gly Ala Glu Gly Thr Ala Gly Asn Asp
274 290 295 300
277 Gly Ala Gly Gly Leu Pro Gly Pro Leu Gly Pro Pro Gly Pro Ala Gly
278 305 310 315 320
281 Leu Leu Gly Glu Lys Gly Glu Pro Gly Pro Arg Gly Leu Val Gly Pro
282 325 330 335
285 Pro Gly Ser Arg Gly Asn Pro Gly Ser Arg Gly Glu Asn Gly Pro Thr
286 340 345 350

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```
289 Gly Ala Val Gly Phe Ala Gly Pro Gln Gly Ser Asp Gly Gln Pro Gly
290         355                 360                 365
293 Val Lys Gly Glu Pro Gly Glu Pro Gly Gln Lys Gly Asp Ala Gly Ser
294     370                 375                 380
297 Pro Gly Pro Gln Gly Leu Ala Gly Ser Pro Gly Pro His Gly Pro Asn
298 385                 390                 395                 400
301 Gly Val Pro Gly Leu Lys Gly Gly Arg Gly Thr Gln Gly Pro Pro Gly
302                 405                 410                 415
305 Ala Thr Gly Phe Pro Gly Ser Ala Gly Arg Val Gly Pro Pro Gly Pro
306             420                 425                 430
309 Ala Gly Ala Pro Gly Pro Ala Gly Pro Leu Gly Glu Pro Gly Lys Glu
310         435                 440                 445
313 Gly Pro Pro Gly Pro Arg Gly Asp Pro Gly Ser His Gly Arg Val Gly
314     450                 455                 460
317 Val Arg Gly Pro Ala Gly Pro Pro Gly Gly Pro Gly Asp Lys Gly Asp
318 465                 470                 475                 480
321 Pro Gly Glu Asp Gly Gln Pro Gly Pro Asp Gly Pro Pro Gly Pro Ala
322                 485                 490                 495
325 Gly Thr Thr Gly Gln Arg Gly Ile Val Gly Met Pro Gly Gln Arg Gly
326             500                 505                 510
329 Glu Arg Gly Met Pro Gly Leu Pro Gly Pro Ala Gly Thr Pro Gly Lys
330         515                 520                 525
333 Val Gly Pro Thr Gly Ala Thr Gly Asp Lys Gly Pro Pro Gly Pro Val
334     530                 535                 540
337 Gly Pro Pro Gly Ser Asn Gly Pro Val Gly Glu Pro Gly Pro Glu Gly
338 545                 550                 555                 560
341 Pro Ala Gly Asn Asp Gly Thr Pro Gly Arg Asp Gly Ala Val Gly Glu
342                 565                 570                 575
345 Arg Gly Asp Arg Gly Asp Pro Gly Pro Ala Gly Leu Pro Gly Ser Gln
346             580                 585                 590
349 Gly Ala Pro Gly Thr Pro Gly Pro Val Gly Ala Pro Gly Asp Ala Gly
350         595                 600                 605
353 Gln Arg Gly Asp Pro Gly Ser Arg Gly Pro Ile Gly His Leu Gly Arg
354     610                 615                 620
357 Ala
358 625
```

VERIFICATION SUMMARY DATE: 08/02/2006
PATENT APPLICATION: **US/10/550,786A** TIME: 09:01:11

Input Set : **A:\10_550_786_Sequence_Listing.txt**
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date